

Name: _____ Date: _____ Period: _____

Unit 6 Study Sheet

Functions

| Relations and Functions |
|-------------------------|
| |
| Function Notation |
| |
| Writing a Function Rule |
| |
| Equation, Graph, Table |
| |

| |
|------------------------------------|
| Direct Variation |
| |
| Constant of Proportionality |
| |
| Inverse Variation |
| |
| Word Problems |
| |

Algebra 1A

Study Tips Checklist: Unit Six

- ___ **Required:** Complete **two sections** of practice problems from the book.

- ___ **Required:** Complete the **Practice Test** in its entirety. This is very similar to the actual test.

- ___ Re-read the **Study Guide** with the intention of memorizing the steps, definitions, equations and formulas.

- ___ Attend **tutorial**. You must sign up in advance.

- ___ Email your teacher with any questions, to check your answers, or to request more practice!

- ___ REDO problems from the Practice Test you did not answer correctly the first time.

- ___ REDO problems from the unit Quizzes.

Relations, Functions, and Function Notation:_____

Direct Variation and Constant of Proportionality:_____

Inverse Variation and Word Problems:_____

Use the following guide to help you manage your time while studying.

| Day and Time | What you did | How did it go? |
|-------------------|--------------|----------------|
| Weekend 3/18-3/20 | | |
| Monday 3/21 | | |
| Tuesday 3/22 | | |

Complete more problems with concepts you need to practice:

| Date and Time | Lesson and Quick Check Problems | Questions for my teacher |
|---------------|--|--------------------------|
| | Relations and Functions Page 252 QC #1 Page 253 QC #2 Page 254 QC #3 Page 257 QC #1 (a-b) Page 258 QC #2 (a-b) | |
| | Function Notation Page 259 QC #3 Page 259 QC #4 (a-c) Page 263 QC #1 (a-b) Page 264 QC #2 (a-b) Page 265 QC #5 (a-b) | |
| | Table, Graph, Equation Page 270 QC #1 (a-b) Page 271 QC #2 (a-b) Page 271 QC #3 | |
| | Direct Variation Page 278 QC #1 (a-c) Page 278 QC #2 Page 279 QC #3 Page 280 QC #4 (a-b) Page 280 QC #5 | |
| | Inverse Variation Page 285 QC #1 Page 285 QC #2 (a-b) Page 286 QC #3 (a-b) Page 287 QC #4 (a-b) Page 287 QC #5 (a-b) | |